

Remarks

The specification has been amended to a cross-reference to related applications and an Abstract has been added. No new matter has been added by these amendments to the specification.

Claim 1 has been amended solely for additional clarity. As explained on page 2, lines 4-5, mass spectrometry requires formation of gas phase ions. Therefore, the term "ionization" was redundant when used in combination with the term "mass spectrometry." No new matter is added by this amendment.

Claims 2-4, 6-11, 13-17, 20-27, 31, 33-37, 40 and 42 have been amended solely for additional clarity, to correct various typographical errors and/or to provide grammatical consistency between the claims. For example, claim 7 was amended to clarify that reverse phase HPLC implies use of a non-polar stationary phase, and the feature of a non-polar stationary phase was removed from Claim 8, which depends from claim 7. Although amended for solely for clarity, support for the amendment to claim 7 can nonetheless be found at page 6, lines 31-32. No new matter is added by these amendments.

Support for the amendments to claim 43 can be found in Examples 8 and 9, and especially from page 30, line 22, to page 31, line 19, and at page 37, lines 5-11.

Claim 44 was amended to provide antecedent basis and consistency with claim 43.

Claims 45, 47 and 48 are amended solely to correct various typographical and grammatical errors.

Support for new claims 49-51 can be found, for example, from page 30, line 22, to page 32, line 15.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 226-7391
Facsimile: (503) 228-9446

By



Aden A. Rehms, Ph.D.
Registration No. 55,935